CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

STATE New Hampshire FIELD OFFICE	All DATE July 2002
PRACTICE: 533 Pumping Plant for	NOTES:
Water Control	1.0.125.
RESOURCE: SOIL	
RESOURCE CONCERN: EROSION	
	DIIVOLOAT DEDECTO
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	N/A
WIND	N/A
EPHEMERAL GULLY CLASSIC GULLY	N/A N/A
STREAMBANK	situational concerning streambank erosion
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	
• SALTS	N/A
ORGANICS	N/A
FERTILIZERS	N/A
• PESTICIDES	N/A
OTHER	
DEPOSITION/DAMAGE	
ONSITE	N/A
OFFSITE	N/A
DEPOSITION/SAFETY	N/A
ONSITE OFFSITE	N/A
OTHER	N/A
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTITY	
SEEPS PLINOFE/EL CODING	situational regarding seep development
RUNOFF/FLOODING EXCESS SUBSURFACE WATER	situational concerning runoff and floods
INADEQUATE OUTLETS	situational concerning excess subsurface H2O moderate improvement in H20 outlet concern
WATER MGT. IRRIGATION	moderate improvement in 1120 outlet concern
SURFACE	situational concerning IWM, surface
SPRINKLER	situational concerning IWM, sprinkler
WATER MGT. NON-IRRIGATED	situational concerning improved moisture use
RESTRICTED FLOW CAPACITY (H20 convey.)	1
• ONSITE	slight improvement in onsite drainage
• OFFSITE	slight improvement in offsite drainage
RESTRICTED STORAGE	situational concerning sedimentation of H2O stor.
OTHER	

RESOURCE: WATER RESOURCE CONCERN: WATER QUALITY		
RESOURCE	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
SUSPENDED SEDIMENTS	N/A	
LOW DESOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	N/A	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	N/A	
OTHER		
RESOURCE: AIR RESOURCE CONCERN: AIR QUALIT AIRBORNE SEDIMENT AND SMOKE	<u>TY</u>	
PARTICLES		
 ONSITE SAFETY 	N/A	
 OFFSITE SAFETY 	N/A	
 ONSITE STRUCT. PROBLEMS 	N/A	
 OFFSITE STRUCT. PROBLEMS 	N/A	
 ONSITE HEALTH 	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	N/A	
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER		
RESOURCE CONCERN: AIR CONDIT	ΓΙΟΝ	
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
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HUMIDITY	N/A	

RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	Y
RESOURCE	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	N/A
OTHER	
COMPANY	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	N/A
COVER/SHELTER	N/A
WATER (QUANTITY & QUALITY)	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
POPULATION BALANCE	N/A
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	N/A
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CO	ONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		